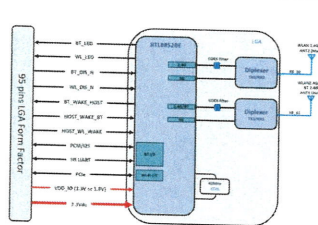
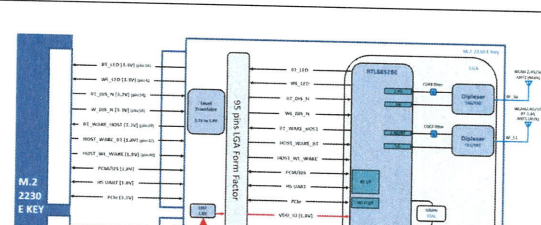


## Declaration of Similarities between WE310K6-P and WE310K6-0 M.2


<b>Manufacturer Name</b>	Telit Communication S.p.A.	
<b>Product</b>	WE310K6-P	WE310K6-P M.2
<b>Technology</b>	Wi-Fi 802.11 a/b/g/n/ac/ax (2.4GHz,5GHz) Bluetooth v5.2 (2.4GHz)	Wi-Fi 802.11 a/b/g/n/ac/ax (2.4GHz,5GHz) Bluetooth v5.2 (2.4GHz)

The differences between WE310K6-P and WE310K6-P M.2 are as follows:

Product	WE310K6-P	WE310K6-P M.2
Form Factor	LGA 95 pins	M.2 2230 KEY E
Chipset	Main chip: RTL8852BE	Main chip: RTL8852BE
Block Diagram		
M.2 Interface Board	-	M.2 2230 KEY E RF connector (MHF4) x2 LEVEL TRANSLATOR* 1.8V LDO*
RF Port	RF_S0(Main): Wi-Fi RF_S1(AUX): Wi-Fi + BT	RF_S0(Main) → ANT2(MHF4): Wi-Fi RF_S1(AUX) → ANT1(MHF4): Wi-Fi + BT
Power supply	Main input: 3.3V VDD_I/O input: 1.8V or 3.3V	Main input: 3.3V VDD_I/O input: 1.8V*

Note\*: A level translator and a 1.8V LDO were used to match the voltage levels of the I/O signals defined in the PCI Express M.2 Specification (M.2 2230 Key E).

Sincerely yours,



Head of Global R&D  
Antonino Sgroi  
Trieste, 2024-06-26

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Società soggetta all'attività  
di direzione e coordinamento  
da parte di Telit Communications LTD  
con sede in Londra (art.2497 bis C.C.)

Società con socio unico  
(Telit Communications LTD)

